

**DYNAMICALLY VARYING A RAID CACHE POLICY  
IN ORDER TO OPTIMIZE THROUGHPUT**

**ABSTRACT OF THE DISCLOSURE**

[0036] In an information handling system, an application operating on an elements of a the information handling system having one or more RAID systems is used to monitor the number of client devices and other operational aspects of the system. The application is constructed and arranged to determine and implement the best cache policy for the RAID systems in order to maximize the desired operational characteristics of the information handling system. The application can operate on a single server or RAID system device, or the application can operate on a separate device to control the cache policies of one or more servers.